



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Henrik Ditzel et al.

Title: AUTOANTIBODIES TO GLUCOSE-6-PHOSPHATE ISOMERASE AND THEIR PARTICIPATION
IN AUTOIMMUNE DISEASE

Docket No.: 1361.005US2

Filed: July 29, 2003

Examiner: Phuong N. Huynh

Serial No.: 10/630,009

Due Date: March 20, 2004

Group Art Unit: 1646

Attn: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COPY

We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ Communication Re: Notice to Comply with Requirements (1 pg.)
- ☒ Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pgs.)
- ☒ Sequence Listing (24 pgs.)
- ☒ Supplemental Preliminary Amendment (4 pgs.)
- ☒ Copy of Disk (1 pg.)

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

By: Robin A. Chadwick

Name: Robin A. Chadwick

Reg. No. 36,477

RAC:CMG:ker

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 17 day of ~~February~~ March, 2004.

Kyrstih Ryan
Name

Kyrsti Ryan
Signature



S/N 10/630,009

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Henrik Ditzel et al. Examiner: Phuong N. Huynh
Serial No.: 10/630,009 Group Art Unit: 1646
Filed: July 29, 2003 Docket: 1361.005US2
Customer No.: 21186 Confirmation No.: 8535
Title: AUTOANTIBODIES TO GLUCOSE-6-PHOSPHATE ISOMERASE AND
THEIR PARTICIPATION IN AUTOIMMUNE DISEASE

COMMUNICATION RE: NOTICE TO COMPLY WITH REQUIREMENTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" (see enclosed copy), enclosed are sequence listing for the above-identified application.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (516) 795-6820.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

COPY

Respectfully submitted,

HENRIK DITZEL et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(516) 795-6820

Date Feb. 19, 2004

By Robin A. Chadwick

Robin A. Chadwick
Reg. No. 36,477
RAC:CMG:ker

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, P.O. Box 1450, Commissioner for Patents, Alexandria, VA 22313-1450, on this 17 day of February, 2004.

Kyrstih Ryan
Name

Kyrstih Ryan
Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/630,009 | 07/29/2003 | Henrik Ditzel | 1361.005US2 |

21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 P.O. BOX 2938
 MINNEAPOLIS, MN 55402

CONFIRMATION NO. 8535

FORMALITIES LETTER



OC000000011712473

COPY

Date Mailed: 01/20/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

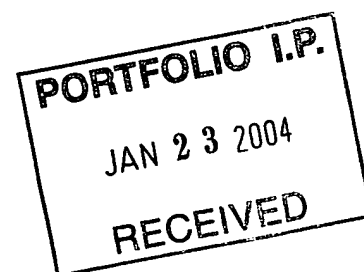
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450



Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

COPY